DATE: 04/19/2001

OIPE

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PATENT APPLICATION: US/09/826,212
                                                              TIME: 12:21:58
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              Gentz, Reiner
              Ruben, Steven
     11
              Ni, Jian
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          Met Ala Arg Ile Pro Lys Thr Leu Lys Phe Val Val Val Ile Val
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   91 aac aat gaa cet tet tge tte eea tgt aca gtt tgt aaa tea gat caa
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   92 Asn Asn Glu Pro Ser Cys Phe Pro Cys Thr Val Cys Lys Ser Asp Gln
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RAW SEQUENCE LISTING

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	Asn		Pro	Ser	Cys	Phe		Cys	Thr	Val	Cys	Lys	Ser	Asp	Gln	Lys
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	His	Lys	Ser	Ser	_	Thr	Met	Thr	Arg	_	Thr	Val	Cys	Gln		Lys
191	C1.,	C1	mb~	Dho	75	N an	C1.	A a n	Com	80	C1.,	Mot	Cora	7 ~~	85	Crrc
195				90					95			Met		100		
		Arg	_	Pro	Ser	Gly	Glu		Gln	Val	Ser	Asn	_	Thr	Ser	$\mathtt{Trp}$
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203	m1	120			<b>a</b> 1	<b>a</b> 1	125	<b>34 - 4</b>	•	m 1	0	130	<b>01</b>	ml	D	22-
		Pro	Ата	Ата	GIU		Tnr	мет	Asn	Thr		Pro	GTĀ	Tnr	Pro	
	135	212	31.	C1	c1	140	Wat	7.00	mh ~	Com	145	c1	mh ~	Dwo	<b>3</b> ] -	150
210	PIO	Ата	Ата	GIU	155	THE	Mec	ASII	Thr	160	PLO	Gly	THE	Pro	165	Pro
	<b>7.</b> 1.5	7 T ~	C1	C1		Mot	mh x	mb x	Cor		C1**	Thr	Dro	ת 1 ת		712
214	Ата	Ата	GLU	170	1111	мес	1111	1111	175	PIO	GIY	1111	PIO	180	PIO	АТа
	Δla	Glu	Glu		Mat	Thr	Thr	Sar		Glv	Thr	Pro	Δla		Δla	Δla
219	пта	Giu	185	1111	Mec	1111	1111	190	110	GIY	1111	110	195	FIO	AIG	nia
	Glu	Glu		Met	Thr	Thr	Ser		Glv	Thr	Pro	Ala		Ser	His	Tvr
223	01.4	200	+ ***	1100	1 11L	1111	205	110	017		110	210	001	DCI		+1-
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												Thr			His	Lys
												60				_
		Thr	Tyr	Leu	Tyr		Asp	Cys	Pro	GLy		Gly	GIn	Asp	Thr	
259		_	~ 3	_	<b>~</b> 1	70	<b>~</b> 1	_	-1	-1	75	~	<b>~</b> 1	_	•••	80
	Cys	Arg	Glu	Cys		Ser	GLY	Ser	Phe		Ala	Ser	GLu	Asn		Leu
262	7	TT -	O	т	85	C	C	T	<b>G.</b>	90	T	G1	\/ a +	C1	95	170.3
	arg	HIS	cys		ser	cys	ser	гλг				Glu				val
265 -267	- <i>(</i> -1	-T-1-A-	-C~~	100	Cva	Πh∽	V = 1	A C ==	105	λας	mhr	Val		.110_		λκα
268	GIU	TTG	115	3er	Cys	TIIT	۷ат	120	мту	чэр	THE	Val	125	сту	Cys	AIG
	Lve	Δen		ጥህጉ	Δτα	иiс	ጥህዮ		Ser	Glu	Δen	Leu		Gln	Cve	Dhe
2,0		11011	O T 11	- 1 -	*** 9		- <i>y</i> -	P	JUL	ψ±u	.1.711	ш÷п	- 110	<b>911</b>	C I S	- 110

RAW SEQUENCE LISTING DATE: 04/19/2001 PATENT APPLICATION: US/09/826,212 TIME: 12:21:58

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	Dwo		Dho	7 l a	. ה ה	Dwo	Arg	7 ~~	C1	Wa I	. ו ג		Dro	П	Cln	C1,17
		ASII	PHE	нта	нта		AIG	AIG	GIU	vaı		PIO	PIO	тут	GIII	
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/826,212

DATE: 04/19/2001 TIME: 12:21:58

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367	014	01	115	**** 9	110	0,0		120	9		0-1		125	O <sub>I</sub> D		
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370	JULI	130	0111	OIU	OLY	Cys	135	БСС	Cys	211.4	110	140	**** 9	275	0,5	**** 9
	Pro	Gly	Dho	Glv	Val	Δla		Pro	Glv	Thr	Glu		Ser	Asn	Va 1	Va l
	145	OLY	1110	OLY	Vul	150	1119	110	Oly	1 111	155	1111	001	p	· u i	160
		Lys	Dro	Cvc	λ1 =		C117	Thr	Dho	Car		Thr	Пhr	Sor	Sar	
376	Суз	пуз	FIU	Cys	165	FIO	GIY	1111	rne	170	von	1111	1111	SET	175	1111
	N an	Ile	Crrc	λνα		иiс	Cln	т1.	Cuc		1/a 1	Wa I	λΊο	т1 о		C1 17
379	ASP	116	Cys	180	PIO	птэ	GIII	TTE	185	ASII	vaı	val	нта	190	PIO	GIY
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	225	т о	T 0	Dwo	Wat		Dwo	Com	Dwo	Dwo		C1.,	C1	Con	mb r	
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391	7 ~~	Dh.	3 J =	T	245	17m 1	G1	T	т1 "		C1	17-1	m b	x 1 a		C1**
	ASP	Phe	Ald		PIO	val	стА	Leu		Val	GTÀ	val	1111		ьeu	GTÄ
394	T 0	T	т1.	260	C1	170 1	17.01	2	265	17.01	т1.	Wat	шЬ∽	270	W-1	T ***
	ьеи	Leu		TTE	СТУ	vaı	vaı		Cys	Val	TTE	Mec		GIII	vaı	гуѕ
397	T	T	275	T	<b></b>	T	C1-	280	<b>a</b> 1	3 1 a	T	171	285	1114.0	T 011	Dwo
	гĀЗ	Lys	PIO	Leu	Cys	Leu		Arg	GIU	Ата	ьуѕ		PIO	HIS	Leu	PIO
400		290	<b>.</b>		•	a1	295	a1	<b>a</b> 1	D	a1	300	a1	***	<b>+</b>	T
		Asp	rys	Ата	Arg	_	Thr	GIn	GIA	Pro		GIN	GIn	HIS	Leu	
403			- 1	_	~	310	<b>~</b>	<b>~</b>	<b>a</b>		315	0.1		<b>a</b>		320
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	Ala	Ser	Ser	Thr		Gly	Asp	Thr	Asp		Ser	Pro	Ser	GLu		Pro
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Use of n and/ r Xaa have been detected in the Sequenc Listing. Please review the Sequence Listing t ensure that a corresp nding explanation is presented in the <220> to <223> fields of each sequence which presents at least ne n or Xaa.





VERIFICATION SUMMARY DATE: 04/19/2001 PATENT APPLICATION: US/09/826,212 TIME: 12:21:59

Input Set : A:\seq list 1488 1280006.txt
Output Set: N:\CRF3\04192001\1826212.raw

L:22 M:270 C: Current Application Number differs, Replaced Current Application No L:22 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:1501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 L:1505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 L:1509 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 L:1511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 L:1513 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 L:1515 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 L:1517 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 L:1581 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 L:1589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16L:1591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 L:1725 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 L:1727 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 L:1729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 L:1731 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 L:1733 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 L:1735 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 L:1849 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 L:1851 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18L:1855 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18